

FIG. 1

09663892, 091800

000150 2629960

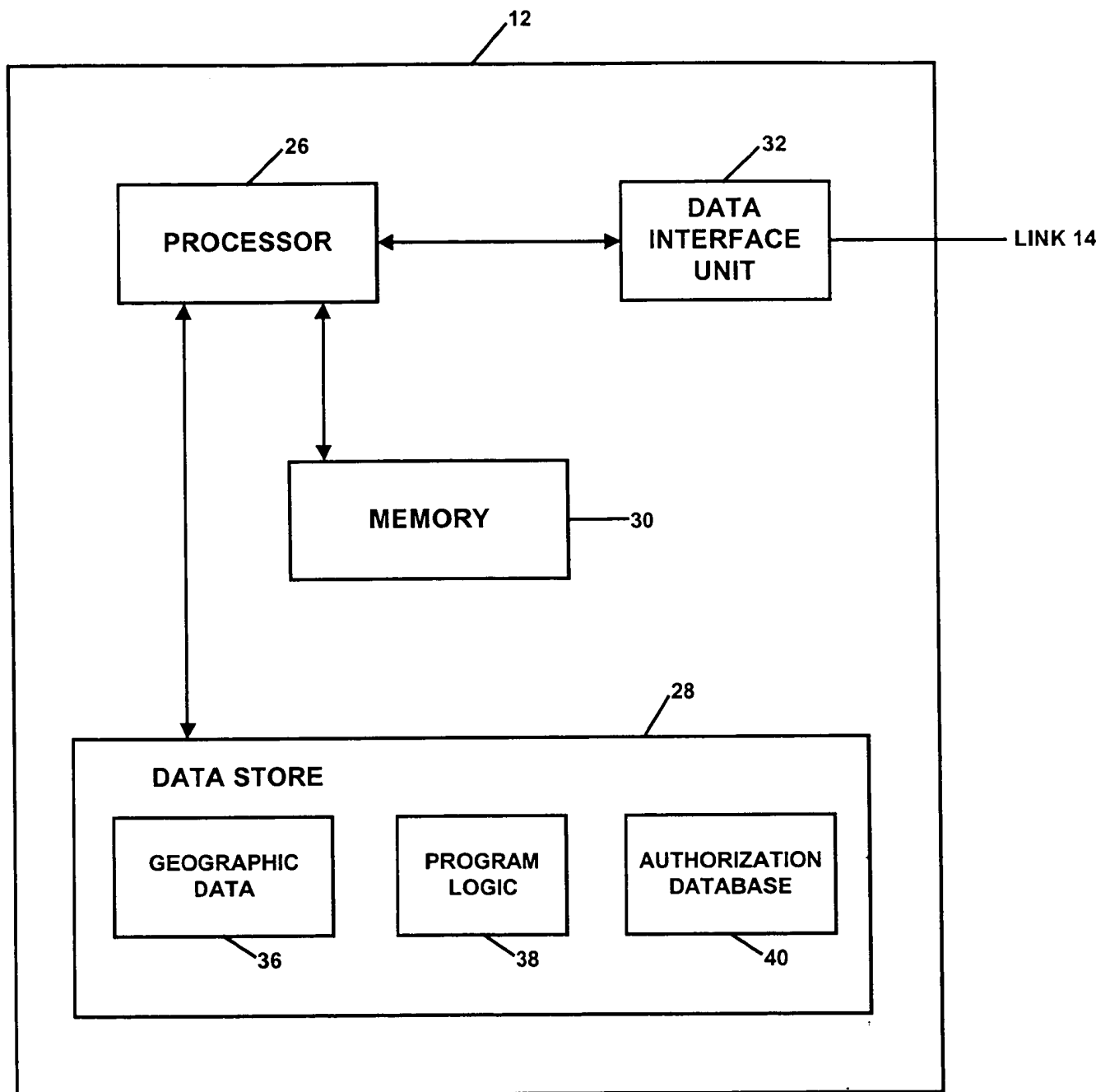


Fig. 2

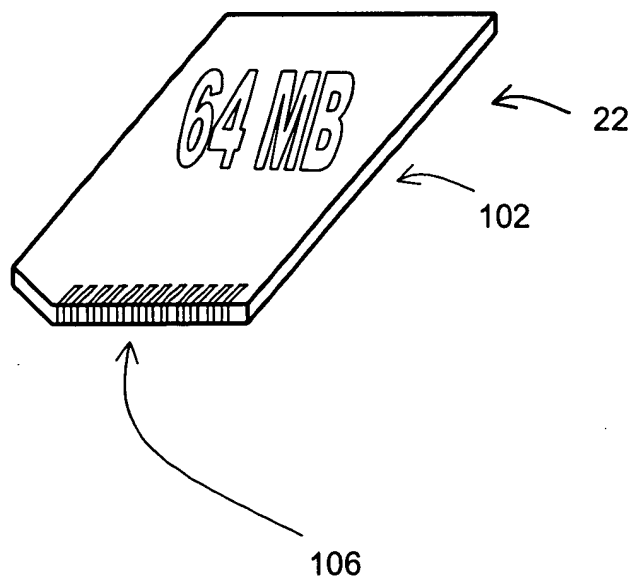


FIG. 3

005T60" 268E9960

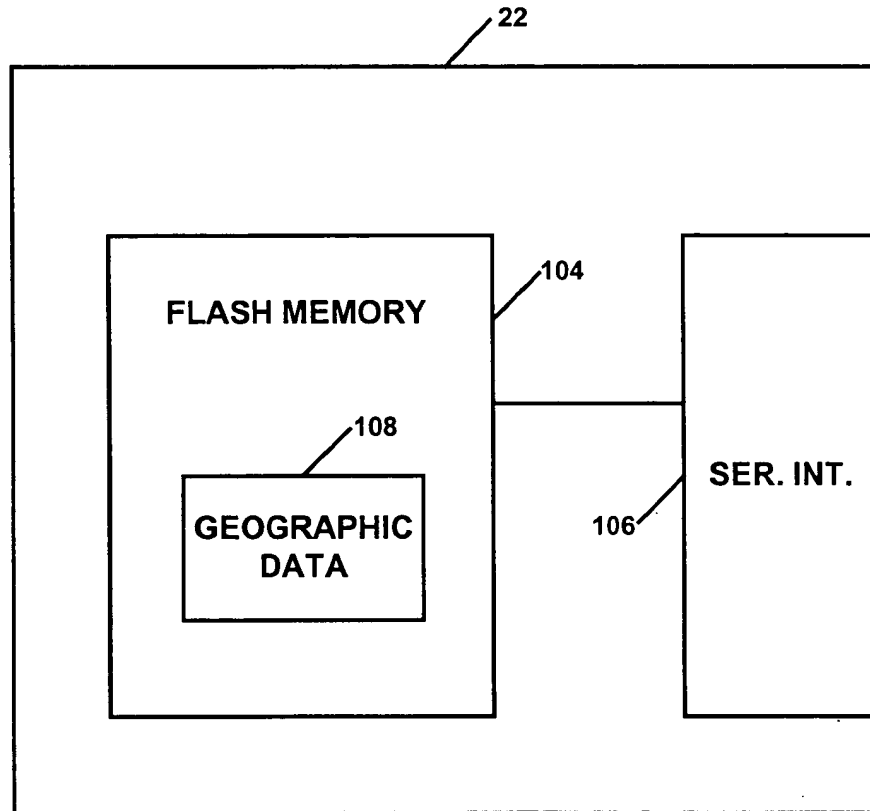


Fig. 4

005160" 268E9960

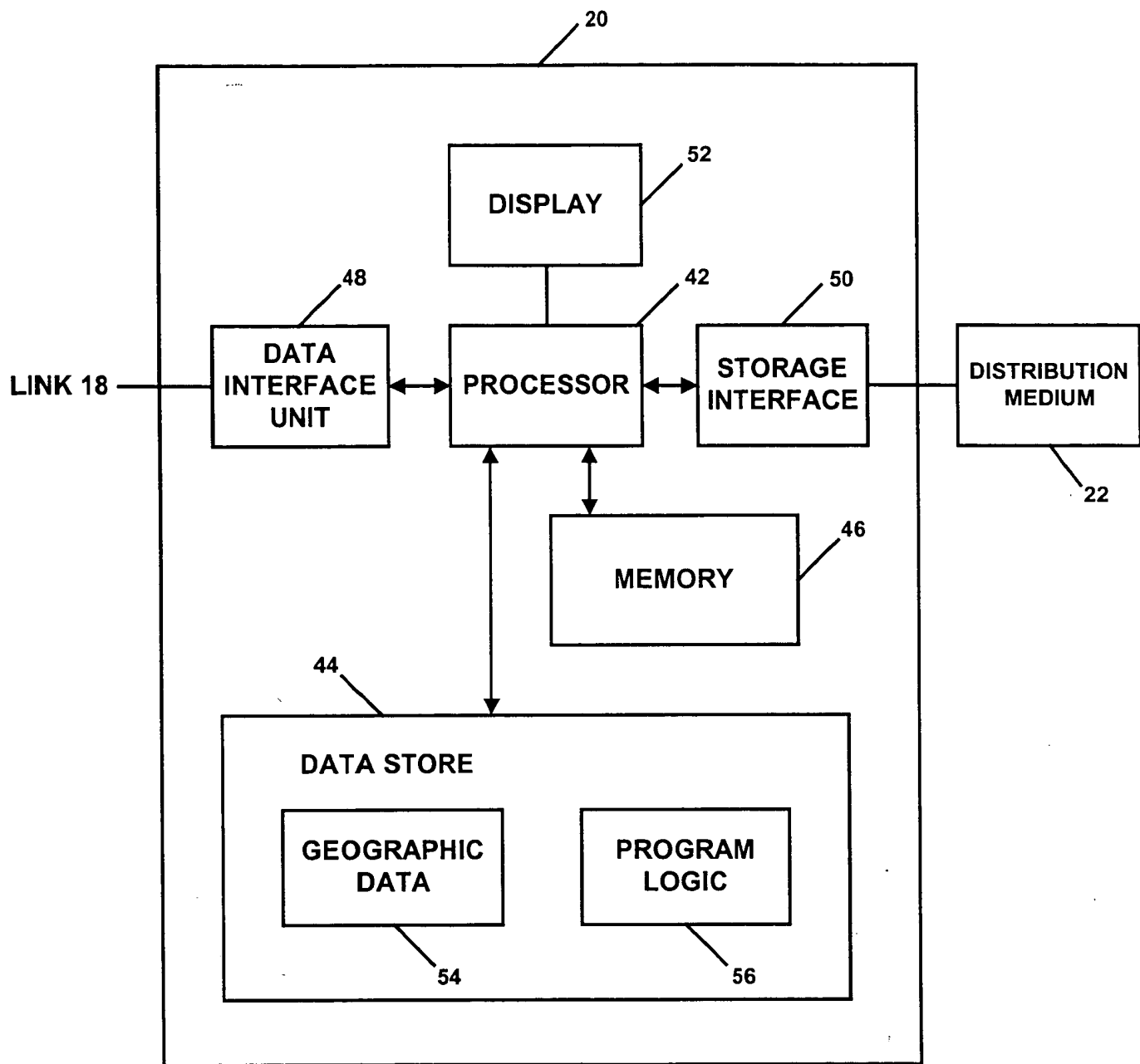
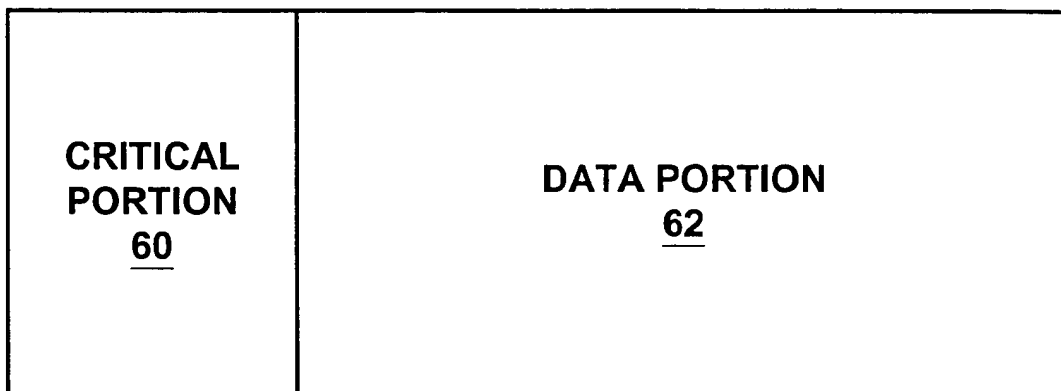


Fig. 5

003T60"263E9960



58

An arrow points from the number "58" to the bottom-left corner of the rectangular box.

Fig. 6

003T60" 268E9960

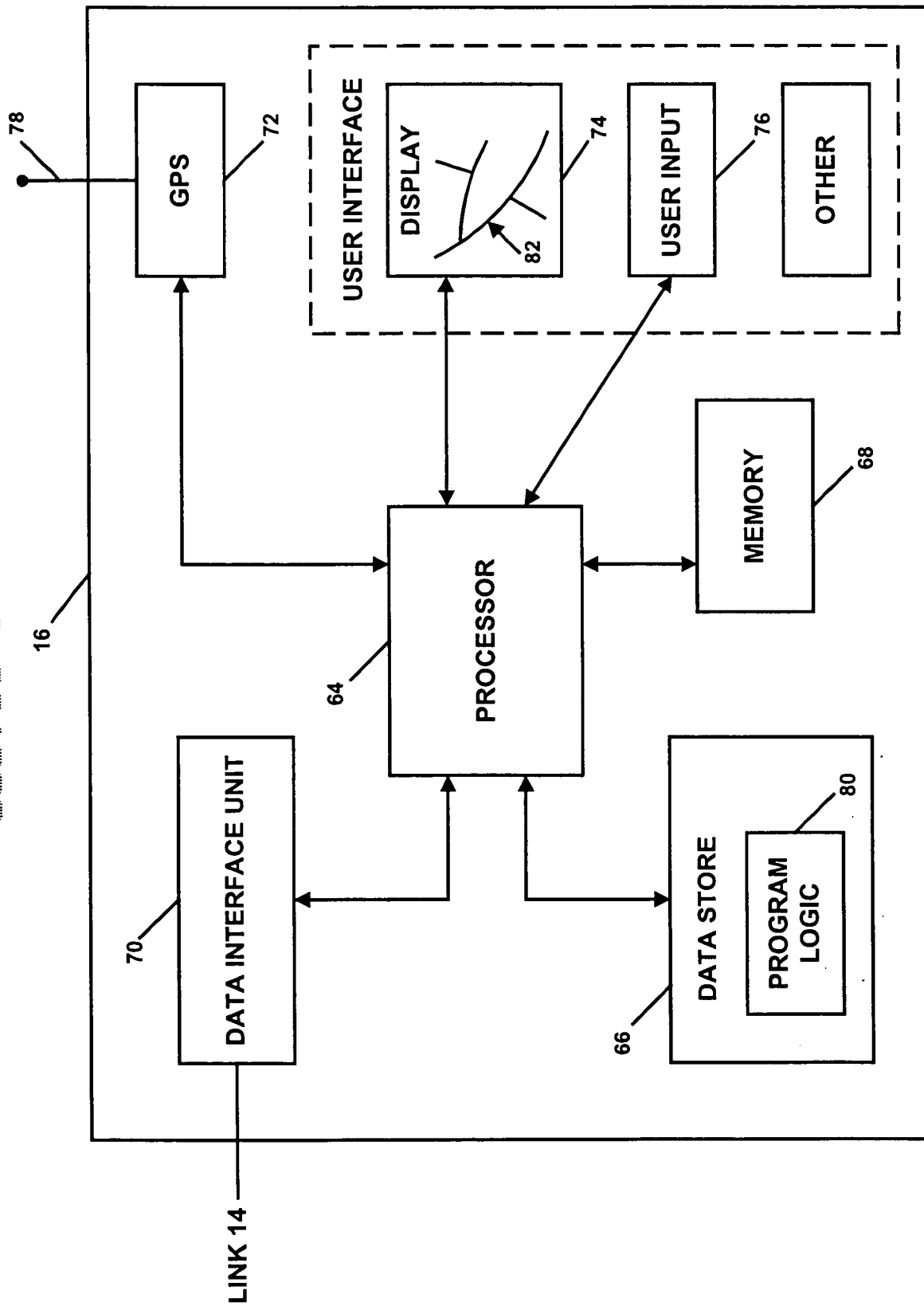


Fig. 7

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graph TD
    subgraph Process1 [Coupling and Detection]
        150[Couple storage device to terminal] --> 152[Detect storage device]
        152 --> 154[Prompt for user ID and navsys ID]
        154 --> 156[Receive user ID and navsys ID]
        156 --> 158[Prompt for data selection]
        158 --> 160[Receive selection]
        160 --> 162[Prompt for license scope]
        162 --> 164[Receive selection]
        164 --> 166[Prompt for options]
    end

    subgraph Process2 [Data Preparation]
        166 --> 168[Receive selection]
        168 --> 170[Prompt for payment]
        170 --> 172[Receive payment]
        172 --> 174[Send data to Authorization Server]
        174 --> 176[Check for authorization]
        176 --> 178[Establish user record]
        178 --> 180[Prepare and send data to terminal]
        180 --> 182[Receive data at terminal]
        182 --> 184[Write data to storage device]
    end

    subgraph Process3 [Access and Completion]
        184 --> 186[Notify of completion]
        186 --> 188[Uncouple storage device from terminal]
        188 --> 190[Couple storage device with navsys]
        190 --> 192[Receive request for service]
        192 --> 194[Detect storage device]
        194 --> 196{Is data access authorized?}
        196 -- Yes --> 200[Access data]
        196 -- No --> 198[Alert of failure]
    end
  
```

The flowchart illustrates a data access system with three main vertical flows. The leftmost flow (150-166) handles the initial coupling and prompts for user and license information. The middle flow (168-184) manages the preparation and transfer of data to the storage device. The rightmost flow (186-200) handles the completion of the process, including uncoupling the device and responding to service requests. A decision diamond (196) checks for authorization; if granted, data is accessed (200), and if not, an alert is issued (198).

Fig. 8

008T60-268E9960

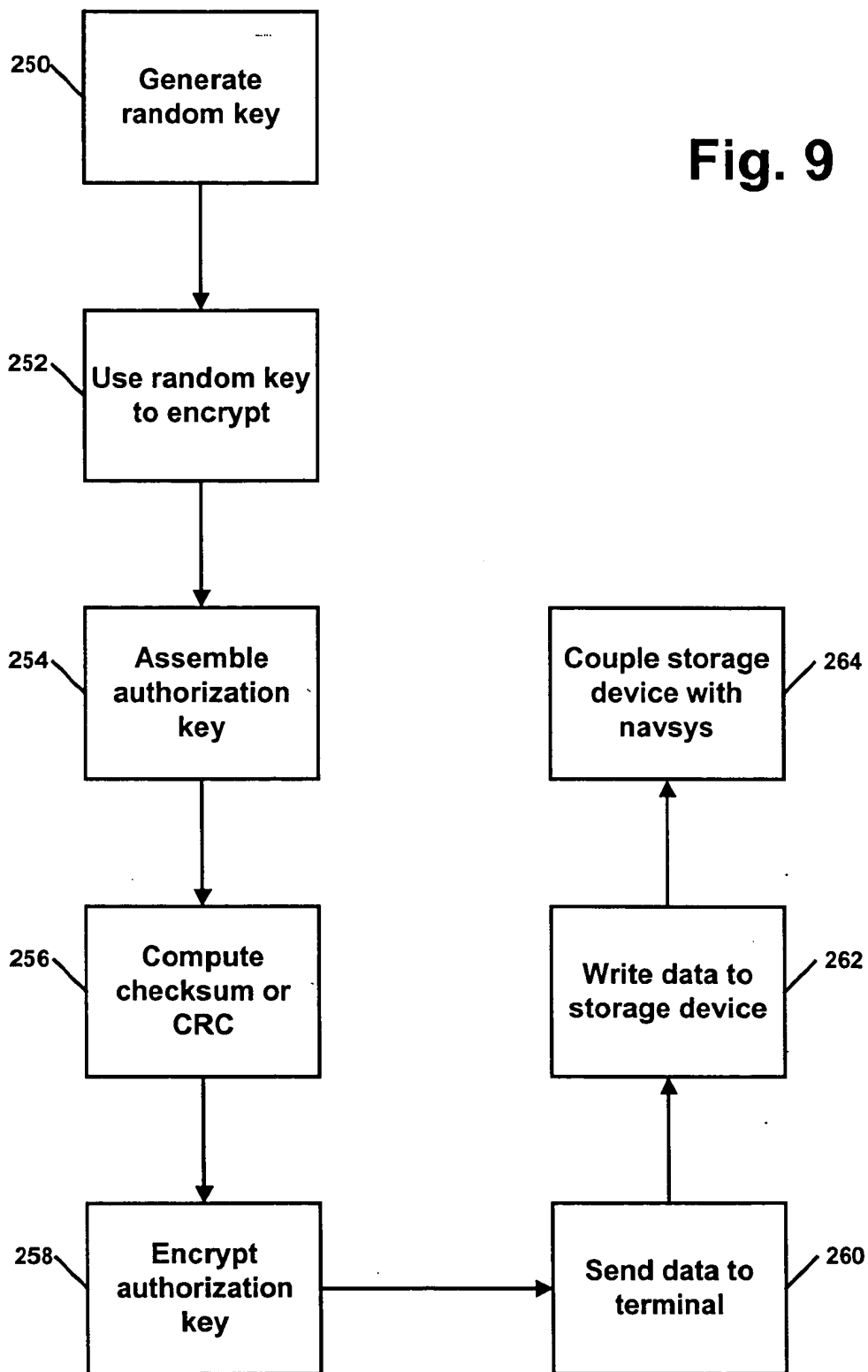
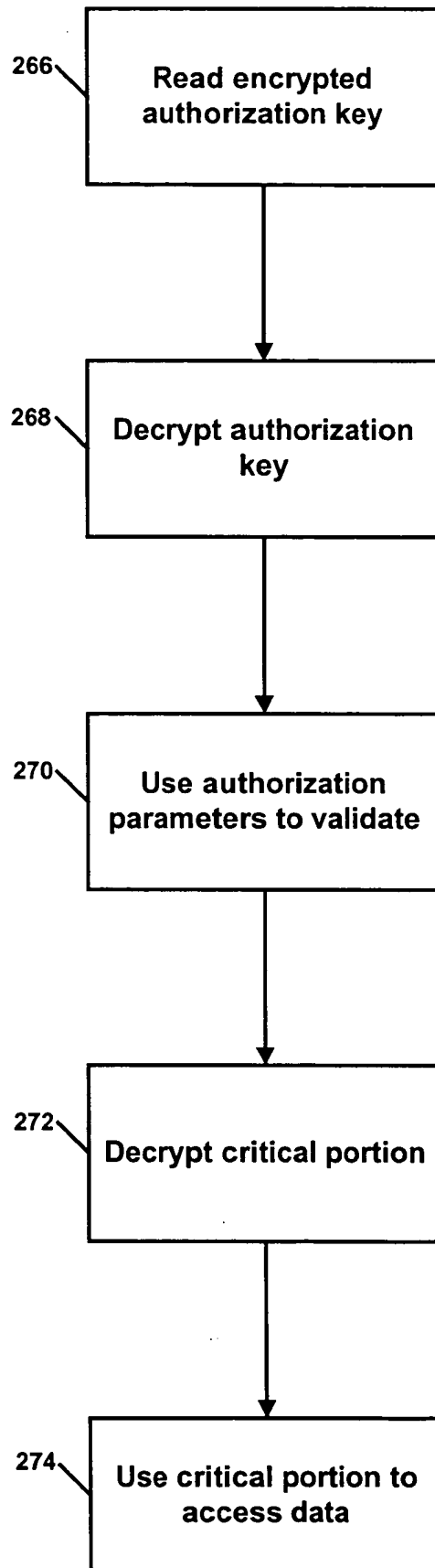
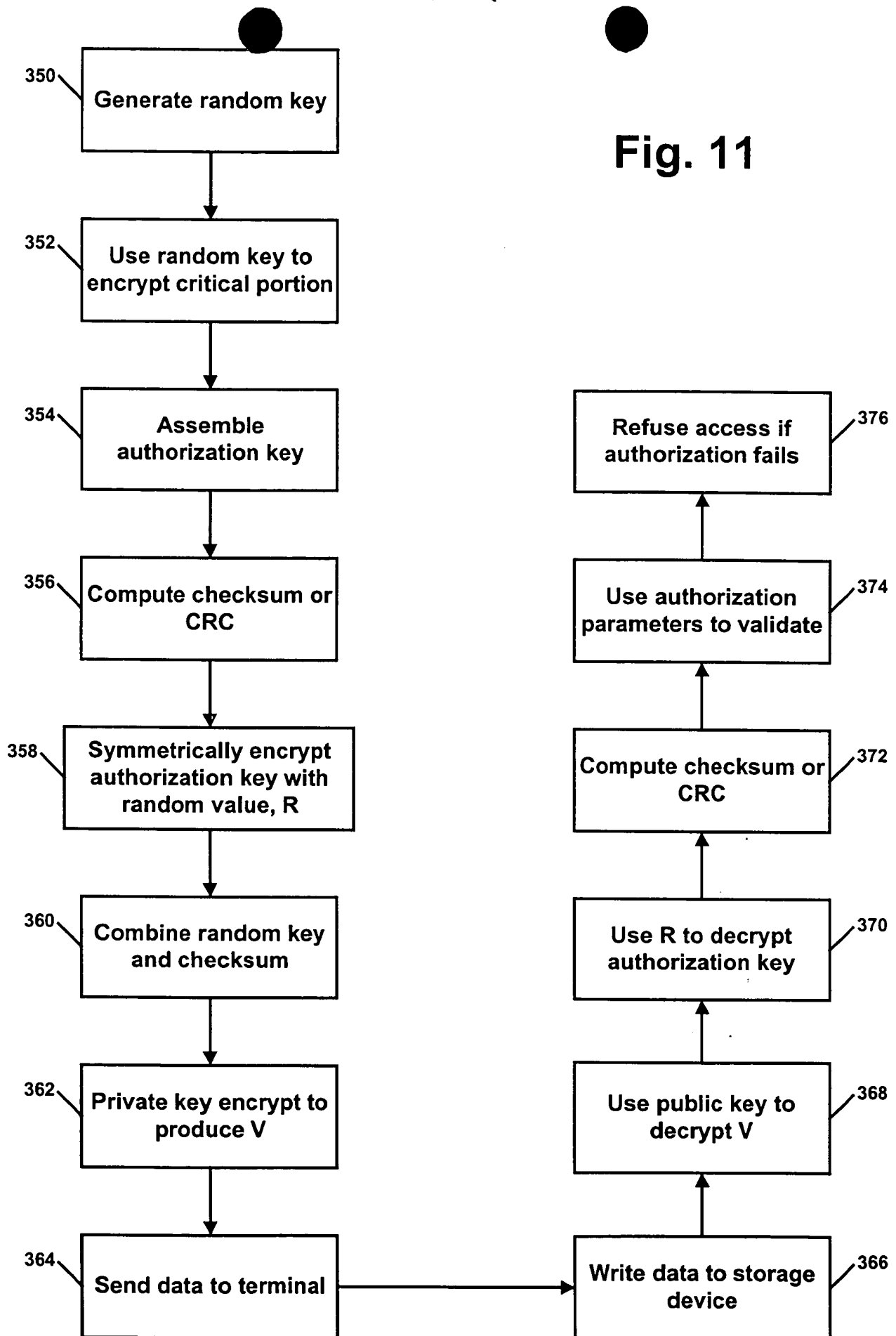


Fig. 10



008150 268E960



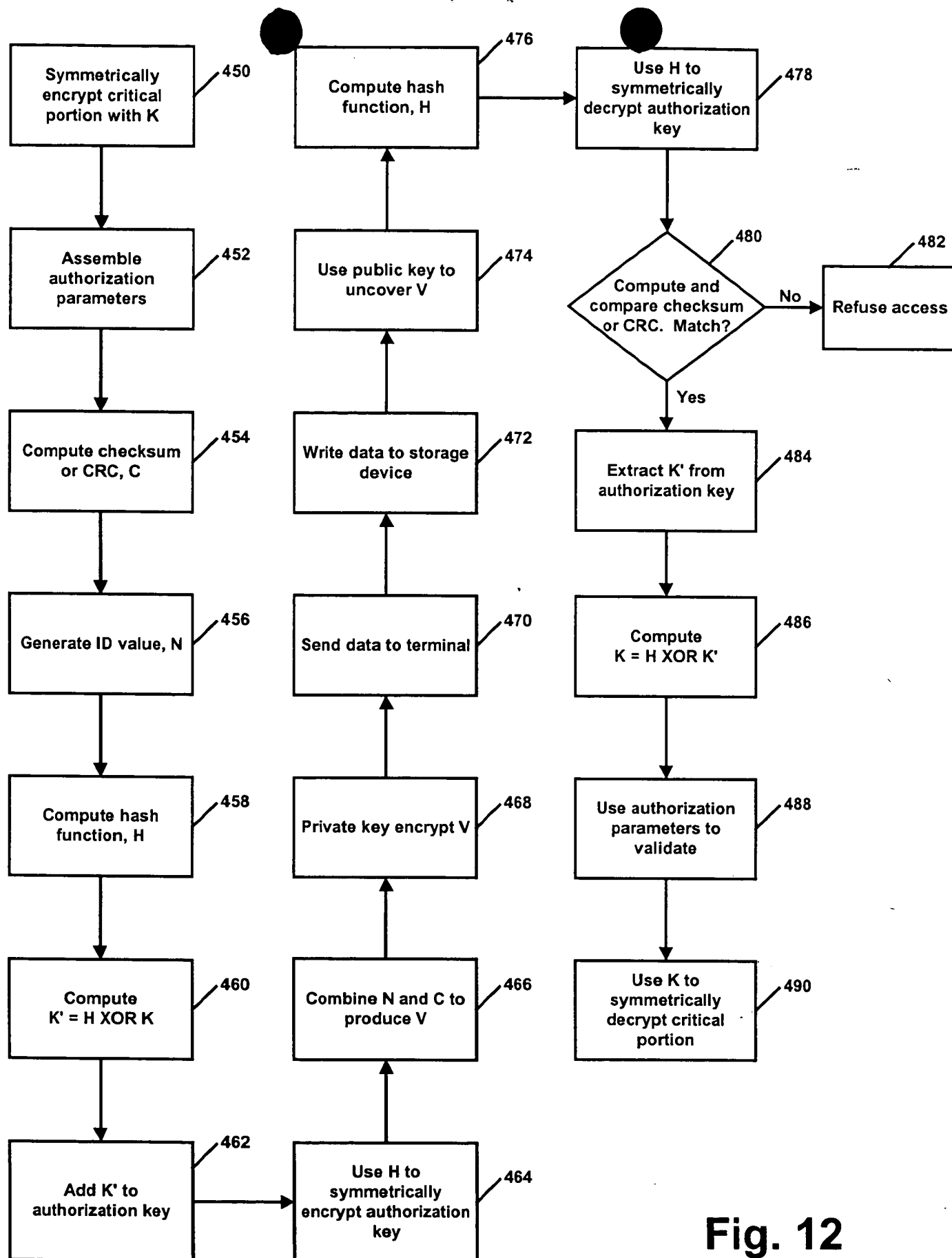


Fig. 12

